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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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Bib Data Sheet

CONFIRMATION NO. 9555

<b>SERIAL NUMBER</b> 09/785,458	<b>FILING DATE</b> 02/20/2001 <b>RULE</b>	<b>CLASS</b> 360	<b>GROUP ART UNIT</b> 2832	<b>ATTORNEY DOCKET NO.</b> 016907/0935
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**APPLICANTS**


Susumu Hashimoto, Tokyo, JAPAN;  
Tuzo Kamiguchi, Tokyo, JAPAN;  
Hitoshi Iwasaki, Tokyo, JAPAN;  
Atsuhito Sawabe, Tokyo, JAPAN;  
Masahi Sahashi, Tokyo, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***

THIS APPLICATION IS A CON OF 09/146,222 09/02/1998 ABN  
WHICH IS A REI OF 08/204,676 03/02/1994 PAT 5,552,949

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 5-043025 03/03/1993

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 27	<b>INDEPENDENT CLAIMS</b> 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature  Initials				

**ADDRESS**

Richard L. Schwaab  
Foley & Lardner  
Suite 500  
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Washington, DC 20007-5109

**TITLE**

Magnetoresistance effect element with improved antiferromagnetic layer

<b>FILING FEE RECEIVED</b> 996	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit



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<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A CON OF 09/146,222 09/02/1998 ABN WHICH IS A REI OF 08/204,676 03/02/1994 PAT 5,552,949					
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Verified and Acknowledged Examiner's Signature _____ Initials _____					
<b>ADDRESS</b> Richard L. Schwaab Foley & Lardner Suite 500 3000 K St., N.W. Washington ,DC 20007-5109					
<b>TITLE</b> Magnetoresistance effect element with improved antiferromagnetic layer					
<b>FILING FEE RECEIVED</b> 836	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		